

IN THE CLAIMS:

1. (Currently amended) A method for magnifying a portion of a document in a browser on a client, comprising:
 - presenting a first document in a first display in the browser on a client;
 - generating a magnified display of the first document in memory at the client;
 - displaying in a second display in the browser a selected portion of the magnified display corresponding to a selected portion of the first document;
 - mapping the selected portion of the magnified display to a display space of the selected portion of the first document; and
 - responsive to receiving a request for an action within the second display, performing the action with respect to the first document.
2. (Original) The method of claim 1, wherein the action comprises a selection of a link within the magnified portion and the step of performing the action comprises retrieving and displaying a second document corresponding to the link in the first display.
3. (Canceled)
4. (Previously presented) The method of claim 1, wherein the step of mapping the magnified display to a display space comprises mapping the magnified portion to the first document to form an imagemap.
5. (Previously presented) The method of claim 1, wherein the step of generating a magnified display of the first document comprises:
 - creating the second display, wherein the second display has a magnified display space based on a magnification factor;
 - reading pixels from video memory for the magnified portion in a normal display space for the original document; and
 - populating pixels in the second display to form a magnified display.

6. (Original) The method of claim 5, wherein the step of populating pixels in the second display comprises for each pixel of the normal display space, populating adjacent pixels based on the magnification factor.
7. (Previously presented) The method of claim 5, wherein the step of mapping the magnified display to a display space comprises mapping a magnified display space for the magnified portion to corresponding pixels in a normal display space for the original document.
8. (Previously presented) A method for magnifying a portion of a document in a browser, comprising:
 - presenting a first document in a first display in the browser;
 - receiving a selection of a portion of the first document;
 - generating a magnified display of the selected portion from the structure of the first document;
 - analyzing a document object model for the first document;
 - identifying a portion of the document object model that corresponds to the selected portion of the first document;
 - presenting the magnified display;
 - receiving a request for an action within the magnified display; and
 - performing the action with respect to the magnified display.
9. (Original) The method of claim 8, wherein the action comprises a selection of a link within the magnified display and the step of performing the action comprises retrieving and displaying a second document corresponding to the link in the first display.
10. (Canceled)
11. (Previously presented) The method of claim 8, further comprising:
 - adjusting attributes of nodes in the portion of the document object model based on a magnification factor.

12. (Previously presented) An apparatus for magnifying a portion of a document in a browser, comprising:

first presentation means for presenting a first document in a first display in the browser on a client;

generating means for generating a magnified display of the first document in memory at the client;

displaying means for displaying in a second display in the browser a selected portion of the magnified display corresponding to a selected portion of the first document;

mapping means for mapping the selected portion of the magnified display to a display space of the selected portion of the first document; and

performing means for, in response to receiving a request for an action within the second display, performing the action with respect to the first document.

13. (Previously presented) The apparatus of claim 12, wherein the action comprises a selection of a link within the magnified portion and the performing means comprises means for retrieving and displaying a second document corresponding to the link in the first display.

14. (Canceled)

15. (Previously presented) The apparatus of claim 12, wherein the step of mapping means for mapping the magnified display to a display space comprises means for mapping the magnified portion to the first document to form an imagemap.

16. (Previously presented) The apparatus of claim 12, wherein the generating means comprises:

creation means for creating the second display, wherein the second display has a magnified display space based on a magnification factor;

reading means for reading pixels from video memory for the magnified portion in a normal display space for the original document; and

population means for populating pixels in the second display to form a magnified display.

17. (Original) The apparatus of claim 16, wherein the population means comprises means for populating adjacent pixels based on the magnification factor for each pixel of the normal display space.

18. (Original) The apparatus of claim 16, wherein the mapping means comprises means for mapping pixels in the magnified display space to corresponding pixels in the normal display space.

19. (Previously presented) An apparatus for magnifying a portion of a document in a browser, comprising:

first presentation means for presenting a first document in a first display in the browser;

first receipt means for receiving a selection of a portion of the first document;

magnification means for generating a magnified display of the selected portion from the structure of the first document;

analysis means for analyzing a document object model for the first document;

identification means for identifying a portion of the document object model that corresponds to the selected portion of the first document;

second presentation means for presenting the magnified display;

second receipt means for receiving a request for an action within the magnified display; and

performing means for performing the action with respect to the magnified display.

20. (Original) The apparatus of claim 19, wherein the action comprises a selection of a link within the magnified display and the performing means comprises means for retrieving and displaying a second document corresponding to the link in the first display.

21. (Canceled)

22. (Previously presented) The apparatus of claim 19, further comprising:
adjustment means for adjusting attributes of nodes in the portion of the document object model based on a magnification factor.
23. (Previously presented) A computer program product, in a computer readable medium, for magnifying a portion of a document in a browser, comprising:
instructions for presenting a first document in a first display in the browser on a client;
instructions for generating a magnified display of the first document in a memory at the client;
instructions for displaying in a second display in the browser a selected portion of the magnified display corresponding to a selected portion of the first document;
instructions for mapping the selected portion of the magnified display to a display space of the selected portion of the first document; and
instructions for, in response to receiving a request for an action within the second display performing the action with respect to the first document.
24. (Original) The computer program product of claim 23, wherein the action comprises a selection of a link within the magnified portion and the instructions for performing the action comprises instructions for retrieving and displaying a second document corresponding to the link in the first display.
25. (Previously presented) A computer program product, in a computer readable medium, for magnifying a portion of a document in a browser, comprising:
instructions for presenting a first document in a first display in the browser;
instructions for receiving a selection of a portion of the first document;
instructions for generating a magnified display of the selected portion from the structure of the first document;
instructions for analyzing a document object model for the first document;
instructions for identifying a portion of the document object model that corresponds to the selected portion of the first document;

instructions for presenting the magnified display;
instructions for receiving a request for an action within the magnified display; and
instructions for performing the action with respect to the magnified display.

26. (Original) The computer program product of claim 25, wherein the action comprises a selection of a link within the magnified display and the instructions for performing the action comprises instructions for retrieving and displaying a second document corresponding to the link in the first display.